

Sussex stream restoration video airs on DNREC YouTube Channel, detailing project from start to finish

LAUREL – A new [DNREC YouTube Channel video](#) explores a stream restoration project in Sussex County by following it from initial undertaking at a Laurel resident's request through DNREC's engineering design for the project to its recent completion by DNREC's [Division of Watershed Stewardship](#).

What originated as a response to a drainage problem caused in part by a 90-degree bend in a ditch wending through a residential community evolved over time into a stream restoration that greatly reduced flooding in the area. Restoration work centered on rerouting overflow from heavy rainfall to nearby Records Pond.

Aerial footage and graphics in [the new video](#) show how the restoration was engineered by [DNREC](#) and carried out by a partnership with the Sussex Conservation District. The project used native plants to create a wetlands buffer and also deployed rip-rap to stymie erosion at the base of trees along the stream. "The idea was to return the ditch to a channel with the overflow and stabilize it with native plants so it wouldn't wash out any more during high-rain events," Travis Schirmer, engineering/planning/survey technician, publicly-funded water management projects, Division of Watershed Stewardship, says of the stream restoration.

The video can be found on the [DNREC YouTube Channel](#). For [drainage concerns or problems](#), please call the DNREC Drainage Hotline at 302-855-1955 or email DNREC_Drainage@delaware.gov.

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